

re-run

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/029,206A

Source: IFW/6

Date Processed by STIC: 10/30/02

ENTERED



RAW SEQUENCE LISTING

DATE: 07/27/2005

PATENT APPLICATION: US/10/029,206A

TIME: 14:17:27

Input Set : N:\Crf4\Refhold\10_folder\J029206A.raw

Output Set: N:\CRF4\07272005\J029206A.raw

C--> 1 <110> APPLICANT: Khan, Nisar A.
 2 Benner, Robert
 3 <120> TITLE OF INVENTION: Oligopeptide treatment of anthrax
 4 <130> FILE REFERENCE: 2183-5222US
 5 <140> CURRENT APPLICATION NUMBER: US/10/029,206A
 6 <141> CURRENT FILING DATE: 2001-12-21
 7 <150> PRIOR APPLICATION NUMBER: 09/821,380
 8 <151> PRIOR FILING DATE: 2001-03-29
 9 <160> NUMBER OF SEQ ID NOS: 175
 10 <170> SOFTWARE: PatentIn Ver. 2.1
 12 <210> SEQ ID NO: 1
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 14 <212> TYPE: PRT
 15 <213> ORGANISM: Artificial Sequence
 16 <220> FEATURE:
 17 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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 19 Leu Gln Gly Val
 20 1
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 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial Sequence
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 29 Ala Gln Gly Val
 30 1
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 33 <211> LENGTH: 6
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Artificial Sequence
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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 39 Val Leu Pro Ala Leu Pro
 40 1 5
 42 <210> SEQ ID NO: 4
 43 <211> LENGTH: 16
 44 <212> TYPE: PRT
 45 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide

P. 6

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Output Set: N:\CRF4\07272005\J029206A.raw

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53 <211> LENGTH: 7
54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
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59      Met Leu Ala Arg Arg Lys Pro
60      1              5
62 <210> SEQ ID NO: 6
63 <211> LENGTH: 4
64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
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69      Met Leu Ala Arg
70      1
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74 <212> TYPE: PRT
75 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
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79      Val Leu Pro Ala Leu Thr
80      1              5
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83 <211> LENGTH: 5
84 <212> TYPE: PRT
85 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Description of Artificial Sequence:
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89 <400> SEQUENCE: 8
90      Val Leu Pro Ala Leu
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94 <211> LENGTH: 4
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96 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of Artificial Sequence:
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100 <400> SEQUENCE: 9
101      Phe Pro Gly Cys

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Output Set: N:\CRF4\07272005\J029206A.raw

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118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence:
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123      1          5
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129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence:
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133      Val Leu Pro Ala Val Pro
134      1          5
136 <210> SEQ ID NO: 13
137 <211> LENGTH: 4
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139 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Description of Artificial Sequence:
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143 <400> SEQUENCE: 13
144      Pro Ala Val Pro
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152 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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Input Set : N:\Crf4\Refhold\10_folder\J029206A.raw

Output Set: N:\CRF4\07272005\J029206A.raw

157 <210> SEQ ID NO: 15
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159 <212> TYPE: PRT
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164 Gly Val Val Pro
165 1
167 <210> SEQ ID NO: 16
168 <211> LENGTH: 5
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
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172 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
173 <400> SEQUENCE: 16
174 Val Pro Arg Gly Val
175 1 5
177 <210> SEQ ID NO: 17
178 <211> LENGTH: 4
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
183 <400> SEQUENCE: 17
184 Pro Arg Gly Val
185 1
187 <210> SEQ ID NO: 18
188 <211> LENGTH: 5
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial Sequence
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197 <210> SEQ ID NO: 19
198 <211> LENGTH: 4
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
203 <400> SEQUENCE: 19
204 Leu Gln Gly Ala
205 1
207 <210> SEQ ID NO: 20
208 <211> LENGTH: 10
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence

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Output Set: N:\CRF4\07272005\J029206A.raw

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211 <220> FEATURE:
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213 <400> SEQUENCE: 20
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217 <210> SEQ ID NO: 21
218 <211> LENGTH: 6
219 <212> TYPE: PRT
220 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
223 <400> SEQUENCE: 21
224     Ala Leu Pro Ala Leu Pro
225         1             5
227 <210> SEQ ID NO: 22
228 <211> LENGTH: 6
229 <212> TYPE: PRT
230 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
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233 <400> SEQUENCE: 22
234     Val Ala Pro Ala Leu Pro
235         1             5
237 <210> SEQ ID NO: 23
238 <211> LENGTH: 7
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
243 <400> SEQUENCE: 23
244     Ala Leu Pro Ala Leu Pro Gln
245         1             5
247 <210> SEQ ID NO: 24
248 <211> LENGTH: 7
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
253 <400> SEQUENCE: 24
254     Val Leu Pro Ala Ala Pro Gln
255         1             5
257 <210> SEQ ID NO: 25
258 <211> LENGTH: 7
259 <212> TYPE: PRT
260 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
263 <400> SEQUENCE: 25
264     Val Leu Pro Ala Leu Ala Gln

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/27/2005
PATENT APPLICATION: US/10/029,206A TIME: 14:17:28

Input Set : N:\Crf4\Refhold\10_folder\J029206A.raw
Output Set: N:\CRF4\07272005\J029206A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:97; Xaa Pos. 2

Seq#:98; Xaa Pos. 2

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:97; Line(s) 1041

Seq#:98; Line(s) 1056

VERIFICATION SUMMARY

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Input Set : N:\Crf4\Refhold\10_folder\J029206A.raw

Output Set: N:\CRF4\07272005\J029206A.raw

L:5 M:270 C: Current Application Number differs, Wrong Format

L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 after pos.:0

L:1058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0